## Power Broadcast Information Brance 2450 E Street, NW Washington 25, D. C.

22 Outober 1948

MEMORANDUM FOR: Colonel W. T. Guest

Department of the Army Room 5B521, the Pentagon

SUBJECT:

Reception Check

- l. I asked our Cairo station to make some tests on the frequencies you were interested in and have just received a message from them as follows:
  - a. Frequency 615kos. cannot be checked for weak signals owing to its being covered by local broadcasting station in Cairo which transmits on 620 kos. There is no strong signal audible on 615 kos. (other than strong sidebands of Radio Cairo).
  - b. Frequency 655 kcs. has no audible station on it, but there is strong sideband interference from Zagreb, Yugoslavia, on 629 kcs. and from Prague, Csechoslovakia, on 656 kcs.
  - e. Frequency 681 kos. has interference from Radio Madrid, nominally 686 kos, but variable on the low side; from Jerusalem on 677 kos., at certain hours (will furnish on request); and from Belgrade 686 kos. Latter two are sideband spread.
- 2. We also have information concerning item s that there is a relay station of the Turkish Home Service at Malatya, Turkey, operating on 681 kgs. However, it has never been heard at Cairo.
- 3. I am not sure whether this is what you want, but hope that it will be of some help. If there is anything further we can do, please do not hesitate to let me know.

*************************************	25 <b>X</b>

## LKW: hmq

This document is Edit of classified integrated file.
If separated from file, document is unclassified.